

## Whole School Overview- Computing 2023-24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>CLASS BASED Computer Science</p> 	<p>CLASS BASED Computer Science</p>  <p>Tinker with a range of 'cause and effect' toys in provision</p> <p>Digital Literacy-</p>  <p>Use iPads to take photos of themselves</p>	<p>CLASS BASED Computer Science</p>  <p>Tinker with a range of 'cause and effect' toys in provision</p> <p>Digital Literacy-</p>  <p>Use Seesaw drawing tool on the iPads to make marks</p>	<p>CLASS BASED Computer Science</p>  <p>Tinker with a range of 'cause and effect' toys in provision</p> <p>Digital Literacy-</p>  <p>Use Seesaw drawing tool on the iPads to begin to write their name or draw pictures</p>	<p>Digital Literacy- Online safety</p>  <p>National online safety units 1-4 (EYFS units with no follow up activities)</p> <p>CLASS BASED Computer Science</p>  <p>Explore and investigate wind-up toys</p>	<p>Digital Literacy- Online safety</p>  <p>National online safety units 5-8 (EYFS units with no follow up activities)</p> <p>CLASS BASED Computer Science</p>  <p>Tinker with and explore remote control cars</p>
Reception	<p>CLASS BASED Digital Literacy-</p>  <p>Purple Mash Explore 2Paint on the computers and mark making</p>	<p>CLASS BASED Computer Science</p>  <p>Tinker with Code a Pillars in provision</p> <p>Continue to tinker on Mini Mash on Purple Mash</p>	<p>CLASS BASED Computer Science</p>  <p>Tinker with BeeBots in provision</p> <p>Continue to tinker on Mini Mash on Purple Mash</p> <p>Read 'Dot' as part of Safer Internet Day</p>	<p>Digital Literacy- Online safety</p>  <p>National online safety units 1-4</p> <p>Continue to tinker on Mini Mash on Purple Mash. Use 2Paint and Simple city</p> <p>CLASS BASED Computer Science</p>  <p>Follow simple instructions given by an adult (algorithm)</p>	<p>Digital Literacy- Online safety</p> <p>National online safety units 5-8</p> <p>CLASS BASED Computer Science</p>  <p>Write simple instructions and use these to help program a toy.</p> <p>COMPUTING SUITE Digital Literacy-</p> <p>Access the computer suite. Learn the main parts of the computer. Basic controls (in small groups)</p>	<p>COMPUTING SUITE Digital Literacy-</p> <p>Access the computer suite. Learn the main parts of the computer. Develop ability to manipulate the mouse. Log in to Mini Mash using their individual username and picture pin</p>
Y1	<p>COMPUTING SUITE Digital Literacy- Introduction to computing</p> 	<p>COMPUTING SUITE Digital Literacy- Online safety</p> <p>National online safety units 1-4</p>	<p>CLASS BASED Computer Science Programming Mazes Purple Mash Unit 1.5 Code a pillars</p> 	<p>CLASS BASED Computer Science Programming -Coding Purple Mash Unit 1.7 End using Daisy the Dinosaur on iPads</p> 	<p>COMPUTING SUITE Digital Literacy- Technology beyond school Purple Mash Unit 1.9 Online safety</p>  	<p>CLASS BASED Information Technology Animated stories Purple Mash Unit 1.6</p> 

<p>Y2</p>	<p><b>COMPUTING SUITE</b>          Digital Literacy-  <b>Online Safety</b>- National online safety units 1-4</p>	<p>CLASS BASED  <b>Computer Science</b>  <b>Programming (Algorithms)</b>          Barefoot coding activities          Code-a-Pillar          BeeBot</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b>  <b>Programming</b>          Purple Mash Unit 2.1 Coding</p>	<p><b>COMPUTING SUITE</b>          Digital Literacy- <b>Information Technology</b>  <b>Effective Searching</b>-          3 weeks  <b>Online safety</b>          National online safety units 5 and 6</p>	<p>CLASS BASED  <b>Computer Science</b>  <b>Scratch Jr- iPads unit</b>          (Y1 Twinkl unit to be adapted if needed)  <b>Online safety</b>          National online safety units 7 and 8</p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Spreadsheets</b>          Purple Mash unit 2.3</p>
<p>Y3</p>	<p><b>COMPUTING SUITE</b>          Digital Literacy-  <b>Online Safety</b>          National online safety units 1-4</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b>  <b>Programming</b>          Purple Mash Y3 Coding</p>	<p>CLASS BASED- on iPads  <b>Information Technology</b>  <b>Spreadsheets</b>          Purple Mash Unit 3.3</p>	<p><b>COMPUTING SUITE</b>          Digital Literacy  <b>Information Technology</b>  <b>Email</b> Purple Mash Unit 3.5</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b>  <b>Programming- Scratch 3</b></p>	<p><b>Computer Science</b> <b>Digital Literacy</b>  <b>Networks- Year 3</b>  <b>Online safety</b>          National online safety units 5-8</p>
<p>Y4</p>	<p>CLASS BASED- on iPads          Digital Literacy-  <b>Online Safety</b>          National online safety units 1-4</p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Effective searching</b>          Purple Mash unit 4.7</p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Animation</b>          Purple Mash unit 4.6 followed by stop motion work on iPads</p>	<p>CLASS BASED- on iPads  <b>Computer Science</b>  <b>Digital Literacy</b>  <b>Networks- Y4</b>  <b>Online safety</b>          National online safety units 5-8</p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Spreadsheets</b>          Purple Mash unit 4.3</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b>  <b>Programming</b>  <b>Scratch 3- Smoking Car</b></p>
<p>Y5</p>	<p>CLASS BASED- on iPads          Digital Literacy-  <b>Online Safety</b>          National online safety units 1-4  <i>If time- iPad apps to enhance topic lessons, Thinglink, Adobe Spark</i></p>	<p><b>Digital Literacy- Online Safety</b>          National online safety units 5-8</p>	<p>CLASS BASED- on iPads  <b>Information Technology</b>  <b>Spreadsheets</b>          Purple Mash unit 5.3</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b>  <b>Programming</b>  <b>Scratch 3- Crab Maze</b></p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Animation</b>  <b>Powerpoint</b> animation of the phases of the moon</p>	<p><b>COMPUTING SUITE</b>  <b>Computer Science</b> <b>Digital Literacy</b>  <b>Networks- Y5</b></p>
<p>Y6</p>	<p><b>COMPUTING SUITE</b>          Digital Literacy-  <b>Online Safety</b>          National online safety units 1-4</p>	<p>CLASS BASED-  <b>Information Technology</b> <b>Blogging</b>          Purple Mash unit 6.4</p>	<p>CLASS BASED- on iPads  <b>Digital Literacy- Online Safety</b>          National online safety units 5-8</p>	<p><b>COMPUTING SUITE</b>  <b>Information Technology</b>  <b>Spreadsheets</b>  <b>Purple Mash unit 6.9</b>          Excel</p>		<p><b>COMPUTING SUITE (am)</b>  <b>Computer Science</b>  <b>Programming</b> <b>Scratch 3-</b> Create your own game  <b>Programming</b>          Crumble project- goal line technology</p>



Online Safety



Programming



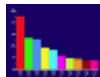
Animation



Communication



Networks



Data handling



Searching

These symbols show the main themes that thread throughout the Family of Learning Trust's computing curriculum. There are other underlying themes and threads, mainly involving the use of Office programs that can't be seen here. The skills progression document details the skills that children should be taught in each year group in relation to basic skills in Office.

These symbols can also be seen in the long term plan and on the skills progression document